







# REGIONAL TRANSPORTATION AUTHORITY

Central Area Distribution System

Approved by the Planning Committee on August 25, 1987

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Central Area libiribution System

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# MARKET PERSPECTIVE



### MARKET PERSPECTIVE

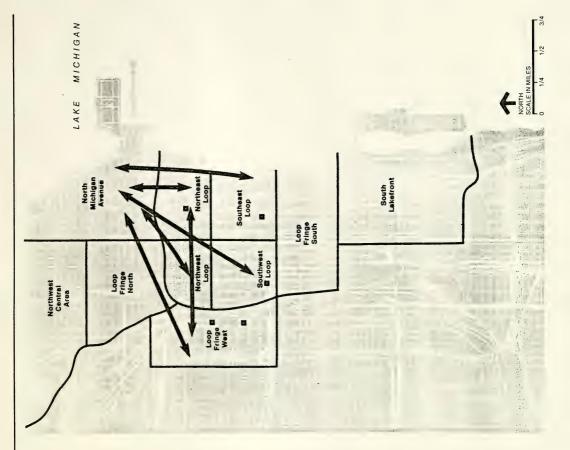
- RTA's Booz, Allen & Hamilton's recommended Strategic Plan identified the Chicago CBD as transit's largest market.
- The CBD-oriented market is the most important to transit since it represents the highest market penetration and largest proportion of the transit market.
- An improved distribution system is necessary to maintain the CBD market share, continue growth in future, and serve the expanding central area; it is a fundamental element of the current CTA and Metra systems.
- Historically in this area commuter rail and the automobile have traded gains and losses in this A new system may not only be an opportunity, but an imperative to important transit market. avoid market loss.
- 93% of Metra's passengers board or exit at the CBD stations, and over half over the rapid rail system riders are CBD bound.

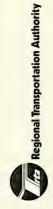


# Transit Travel Patterns

connotes the relative importance of the central area transit linkages

commuter rail stations ٠









#### STUDY AREA

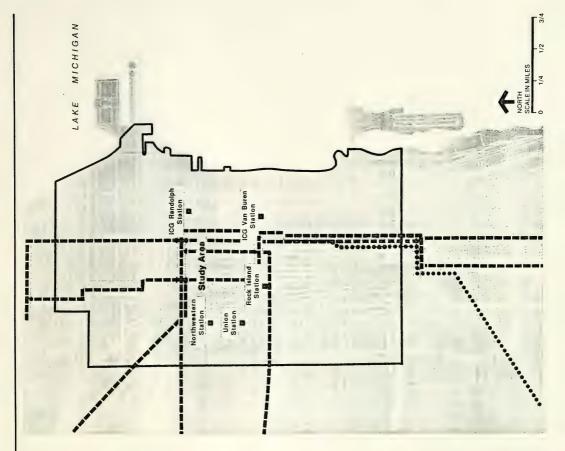
- trips within this market are expected to increase 31% by the year As the CBD expands in size,
- Projected growth of this market will increase on-street congestion (already close to grid-lock) making local bus service both a very slow distribution option (operating at speeds of 5 to 7 mph) and not capable of providing sufficient capacity.
- Southeast loop The rapid rail network will continue to serve a portion of travel demand but does not serve the North Michigan Avenue area and the Northeast loop and effectively
- Improvements and continued adjustments to the existing transit systems will not be adequate to meet existing and future needs of this area.
- Thus the area will be inhibited An inadequate transit system in this area in the future will lead to greater congestion a place to grow businesses. render this area less desirable as from realizing its full potential.
- projected transit Downtown transit improvements should focus on areas where actual and the greatest,

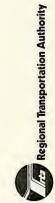


### Downtown Transit Distribution Study Area

Study Area Border CTA Rapid Transit 

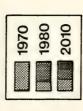
CTA R.T. (Southwest Line-••••

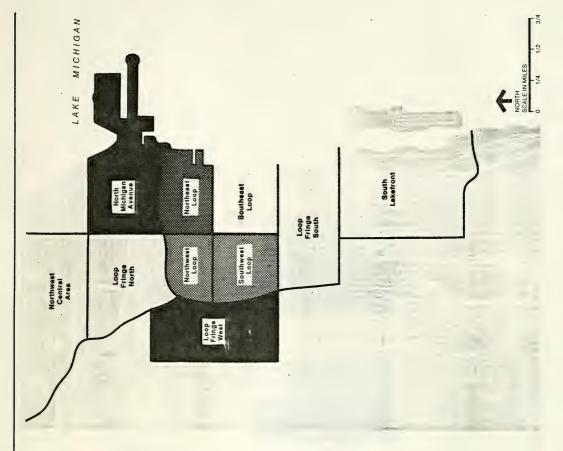






Study of CBD Employment Areas Greater Than 50,000 (1970, 1980, 2010)



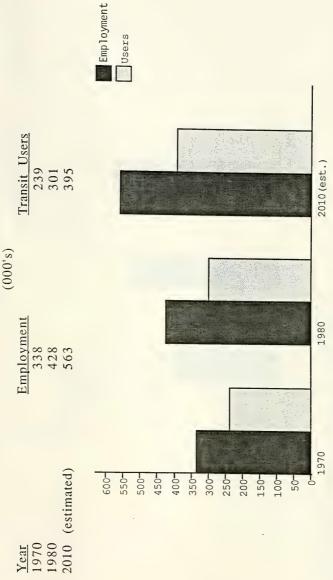






#### Growth In Central Area Employment and Work Trips on Transit 1970, 1980, 2010

Total Employment and Employees Utilizing Transit



Employment: 27% i

27% increase 1970 - 1980

32% increase 1980 - 2010

135,000 additional jobs 1980 - 2010

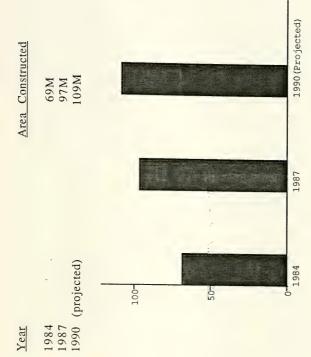
Transit Usage: 26%

26% increase 1970 - 1980 31% increase 1980 - 2010

31% increase 1980 - 2010 94,000 additional users 1980 - 2010



# Growth In Central Area Office Space Leaseable Office Space (in Square Feet)\*



41% increase between 1984 and 1987 (3 years) 58% increase between 1984 and 1990 (6 years)

\* Largely concentrated in CBD and adjacent areas. 199 11.5M that is planned or under construction.

1990 total is comprised of 1987 total plus



MANAGEMENT APPROACH



### MANAGEMENT APPROACH

The RTA, in conjunction with the CTA and Metra and Pace, the City & other agencies & groups, will work through the Metropolitan Planning Council who will in turn:

- Conduct an impartial, objective review of system alternatives.
- Develop a public/private coalition for a system concensus.
- Define the most effective and feasible plan for:
- construction
- operation
  - financing
- Define concurrent or follow-up feasibility studies and engineering refinements needed for plan implementation.



# Metropolitan Planning Council

PURPOSE:

A civic group formed to represent the public interest and promote citizen involvement in planning issues within Metropolitan Chicago.

HISTORY:

· introduced to public in 1934

advocates comprehensive regional planning; proposed creation of NIPC

proposed federal legislation that led to urban redevelopment efforts in 1950's and 1960's

· initiated 1978 Task Force on Future of Illinois

first proposed in 1965 concept of the RTA

lobbied for and was successful in shaping RTA legislation

BOARD:

Board of Governors, the policy-making body for the Council, includes business representatives, professionals, academics and others interested in

FUNDING:

· Corporate and individual memberships

foundation grants for specific projects

TYPICAL RECENT

PROJECTS:

· Proposed criteria and process for selection of new stadium sites

Created the Regional Partnership, a coalition of civic and government groups dedicated to improving the Chicago area, published State of the Region report

Published the first analysis of infrastructure condition and financing needs in the region, spurring the Build Illinois program



### CENTRAL AREA DISTRIBUTION SYSTEM STUDY PROPOSED ORGANIZATIONAL CHART FOR THE

### POLICY GROUP

### TECHNICAL GROUP

ADVISORY GROUP

#### Planning Groups League of Women Voters County Boards Civic Groups

Commercial Club

City of Chicago CTA

Metra

Chicago Central Area Committee Chicago Development Council

Commerce & Industry Chicago Association of

UMTA Pace CATS

Policy Group Members

IDOT

Staff of Individual

NIPC

Greater State Street Council

Greater Michigan Avenue Association



### STUDY PRODUCTS

- Policy, Technical and Advisory Groups agreement on a proposed downtown distribution system.
- · Recommendations for additional engineering, location, and other related technical studies.
- Details of system selection and definition of future requirements.
- · Review of Riverbank proposal.
- · Briefing materials for decisions and studies.
- · Briefing materials for business community, public agencies, civic organizations and press.
- · Definition of actions needed to support implementation and financing.







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